Attachment 5

Weight and Balance

WEIGHT RECORD REPORT

TAIL NO	TAIL NO		DESCRIPTION	WEIGHT (LB)	ARM (IN)	MOMENT (IN*LB)
N748UP	МОДЕТ	DC-8-71	The state of the s			The state of the s
	SERIAL NO	45948				
	WEIGH DATE	4/30/2004				
			R WING	68,697	914.3	298,809,362
			L WING	£20'69	914.3	63,111,081
			NOSE	13,047	71.6	934,141
			AS WEIGHED	150,770	841.4	126,854,585
			TOTAL UNUSABLE FUEL	1,020	834.4	851,088
			EMPTY WT CORRECTIONS	1,020		880,128
			EMPTY WT	151,790	841.3	127,705,673
			PFM BOX	100	540.0	54,000
			A/C MANUALS AND FORMS	20	-10.0	-500
			CREW BAGS	120	37.0	4,440
			CREW FLIGHT KITS	8	-59.3	-5,340
			FLIGHT CREW	540	-67.3	.36,360
			OPER WT CORRECTIONS	006		16,240
			BASIC OPERATING WT	152,690	836.5	127,721,913
PREPARED BY:	Guy Crockett				17.0 %	17.0 %MAC
PREPARED ON:				N748UP	152,720.6	BOWU

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JUDS .

UPS WEIGHT AND BALANCE WEIGHING FORM

CRAFT N' 14861	· · · · · · · · · · · · · · · · · · ·	SERIA	L NO4595	15	MODEL	008-71E
re weighed 🚾	-30-0L\	LOCAT	TION GETT	K NOTHO HIC	FACILITY	TEO
S WEIGHED:	CARGO [PASSENGE	R []		
•	Aircraft Pre-v Unlass other	veigh Servicing wise noted bei	g and Equipmow, all standa	ent Checklist cor rd equipment ab	mplete. ooard.	
LOAD CELL/ SCALE SERIAL NUMBER	JACK LOCATION	SCALE READING	TARE	SCALE CORRECTION	NET WEIGHT	MAV
GREEN/JE80882	Alese	13 090	۰	O	(7.090	71.0
260 / 1660881	LT WHACE	69 080			69 080	914.3
(2000/1618450V	ET WINCE	%&~21O	0	a	68510	914.3
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. 51	HORTAGES Standard equ	inmönt items r	not included in	weighing.		
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. 51	Cinadadi anii	ipment items r h Servicing an	d Equipment	Checkist.		
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	Standard equ See Pre-weig	ipment items r h Servicing an	d Equipment	Checkist.		
0	Standard equ See Pre-weig	ipment items r h Servicing an ITEM	WEIGHT wt not part of	ARM ARM Standard equipm	aent.	
0	Standard equivalent See Pre-weig	ipment items r h Servicing an ITEM	WEIGHT wt not part of	ARM ARM Standard equipm	nent.	
0	Standard equivalent See Pre-weig	ipment items r h Servicing an ITEM in weighing, b Servicing and	weight weight ut not part of: Equipment C	ARM ARM standard equipm thecklist	nent.	
0	Standard equivalent See Pre-weig	ipment items r h Servicing an ITEM in weighing, b Servicing and	weight weight ut not part of: Equipment C	ARM ARM standard equipm thecklist	nent.	
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0	VERAGES:	ipment items r h Servicing an ITEM in weighing, b Servicing and	weight weight ut not part of: Equipment C	Standard equipment checklist.	nent. RT. NO	

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UPS WEIGHT AND BALANCE WEIGHING FORM

CRAFT N	<u>}</u>	SERIA	L NO. <u>459</u> 4	48	MODEL	<u>∞8-715</u>
E WEIGHED	4-30-04	LOCAT	TION GREEN	sbere, uc	FACILITY	TCO
WEIGHED:	CARGO [プ 1	PASSENGE	R 🔲		
112:00:12:00	•••••		. and Earlian	ent Checklist co	moleta	
	Uniess other	weigh servicing wise noted bek	ow, all standa	rd equipment ab	ooard.	
LOAD CELL/	JACK	SCALE	1	SCALE	NET	
SCALE SERIAL NUMBER	LOCATION		TARE	CORRECTION	WEIGHT	MFIA
20/1650881	Ness.	13 020	-10	94 10 0	13.010	71:4
euom/1618420D	UT WING	68 880	-10	48- c	68 870	914.3
REEM/JC80882	PST WING	68180	0	#39 O	68 180	914.3
(6734) Jesosse	1,55 45,764	K.M.				
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Sł	HORTAGES Standard equ	ioment items n	ot included in	weighing.		
Sł	Standard cou	ipment items r th Servicing and	d Equipment (Checklist.		
Sł	Standard cou	ioment items n	ot included in d Equipment (WEIGHT	weighing. Checklist. AFIM		
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	Standard equ See Pre-weig	ipment items r th Servicing and	d Equipment (Checklist.		
OV	Standard equivalent See Prc-weig	ipment items n ih Servicing and ITEM	WEIGHT	AFIM	ieni.	
O\ 1	Standard equivalent See Prc-weig	ipment items n ih Servicing and ITEM	WEIGHT was not part of s	AFIM AFIM AFIM Itandard equipm	ient.	
O\ 1	Standard equivalent See Prc-weig	ipment items not it Servicing and ITEM In weighing, but Servicing and	MEIGHT It not part of s Equipment CI	AFIM AFIM Itandard equipm hecklist.	ient.	
O\ 1	Standard equivalent See Prc-weig	ipment items not servicing and ITEM	WEIGHT was not part of s	AFIM AFIM AFIM Itandard equipm	ient.	
O\ 1	Standard equivalent See Prc-weig	ipment items not it Servicing and ITEM In weighing, but Servicing and	MEIGHT It not part of s Equipment CI	AFIM AFIM Itandard equipm hecklist.	ient'	
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	20-04	LOCAT	NO. 4534	SAORO, NC	MODEL FACILITY	TCO
S WEIGHED:	•		PASSENGE	<u> </u>	manlata	
	Aircraft Pre-v Unless other	veigh Servicing wise noted bek	i and Equipmo ow, all standa	ent Checklist cor rd equipment ab	oard.	
LOAD CELL/ SCALE SERIAL NUMBER	JACK LOCATION	SCALE READING	TARE	SCALE CORRECTION	NET WEIGHT	MPA
L1000/ 678420D	NOSE	13 040		ò	13.090	71:0
18864 JUSO 882	LT LINE	49 13CO			49150	914.6
Sen/ Je80881	RT WING	68800		ن	68 80 0	914.3
***************************************		and the second s				
					-	
Sh	HORTAGES Standard equ Soe Pre-weig	ipment items r h Servicing an	not included in id Equipment	weighing. Checklist	•	
	•	ITEM	WEIGHT	AFIM		
•						
	1					

Items included in weighing, but not part of standard equipment. See Pre-weigh Servicing and Equipment Checklist.

-	ITEM	WEIGHT	ARM
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INSPECTOR SIGNATURE =	CERT. NO.
FORM, 52-19-011 DATE: 09-15-99	



PRE-WEIGH SERVICING AND EQUIPMENT CHECKLIST

A/C	TAIL NO. 148 UP MODEL NO. DC8-71F	S/N 45%	148
DAT	E page WEIGHED BY S.R. ALLEFNICK	6639	
NO	 (1) Warm up weighing kit approximately 20 minutes with control balance switch "ON". Preload with load recommended by (2) Whenever possible, check fluid quantities by stick me gauge. (3) For items not applicable to the aircraft, use "N/A", "F" "MT" for empty, and signature where indicated. (4) Where items are incomplete or mislocated, indicate that attach detailed description of items and locations. 	scale manue easurement for full, "N" by an aster	ifacturer, rather that for normal fisk (*) and
		MECH	INSR
1.	Engine oil tanks serviced to full, Oil added: 1 Aorle 2 Aorle 3 Lore 4 Aorle	79.12	नेष्यील
2.	Engine oil systems serviced to full. a. Starter 1 2 3 4 4 b. CSD 1 2 3 4	7942 4/29/04	GCS45
3.	Air cycle machines / flow multiplier serviced to full.	A dedo	all aces
4.	APU serviced to full where applicable. Oil added:	HA GEZES	HA 383884
5.	Manufacturer's recommended defueling procedure accomplished or - fuel tanks and fuel line drained to completely dry condition (Indicate which defueling method used.)	4/19/01	0046
6.	Hydraulic fluid systems and tanks serviced to full.	4/29/04	deser
7.	Oxygen serviced to full. Crew Portables	77/1/3 64/30/04	43000
8.	Fire extinguishers - check and replace as required. a. Portable halon, b. Portable water - 1 c. Engine	7043	4/300
9.	Nose and main landing gear tires and oleos serviced. Measure and record main landing gear oleo extensions for landing gear weighings (B727, B757, and B767 only) Lin. Rin.	N/A acosa 4/29/e4	N/A
10.	Spare hydraulic fluid and oil - remove from aircraft.	2043	्टरइड चेथ्र
11.	PFM box (if installed) - empty. Check sill guards stowed.	09/27/24	GOZES
ORM:	52-19-808 DATE: 12-15-02 STEP# 9 N/A - NO APU-WK-Type Blo 794 STEP# 9 N/A - DC-8 A COCO62/kg/o4	TOUT STRUCT	Page 1 of 2



PRE-WEIGH SERVICING AND EQUIPMENT CHECKLIST

*					,
A/C TAIL NO.	N748UP	S/N_	45948	DATE 0	4/29/04
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		MECH	INSP
12	First aid kit installed.	04/30/04	apzes
13.	Crash axe installed.	70 B 04/30/04	1/3804
14.	Water tanks drained and lavatories serviced.	704° 104	4/20/14
15.	Check belly pit cargo nets installed.	7043 04/29/c4	QC255.
16.	Check Deferred Item List for items removed from aircraft. Record removed items on UPS Weight and Balance Weighing Form (FORM: 52-19-011).	7043	##200 Hakdl
17.	All fairings, access panels and doors installed and closed, except gear doors.	2043	4/200
18.	Cockpit and courier areas cleaned of litter and loose items not part of the aircraft.	04/30/04	45500
19.	Main cargo deck and cargo pits cleaned of litter and loose items not part of the aircraft.	2047	4346
20.	Aircraft clean and dry (interior and exterior). NOTE: If aircraft has been newly washed, exposed to rain or snow, blow out trapped water from flight controls.	2043 04/30/04	40265
21.	Required emergency equipment - verify onboard # Life vests #Rafts	7043 04/20/H	7/3001
22.	Aircraft leveled and configured as per manufacturer's maintenance manual or manufacturer's weight and balance manual.	397- 4/3064	CC345
23.	Scales warmed and zeroed. Scale Mfg. Revere Transduction Last date of calibration 5->2-03 Scale model no. 3-0059-84-6C S/N's 1001-6C	5377 4/30/by	ocsies
24.	Current aircraft empty weight (obtain from Performance Engineering Department) 149,529 lbs.	5377 4/30by	OCS49,

Inspector's Signature		Cert.	No
Date 44-30-04	0	•	

FORM: 52-19-008 DATE: 12-15-02